

Amendments to the Specification:

On page 12, please replace the paragraph beginning at line 4 with the following amended paragraph:

—One embodiment of a system for performing interlaced-to-progressive image conversion using interframe motion compensation data is illustrated in Figure 4. In this embodiment, a decoder unit 420, a de-interlace unit 430, and a scaler unit 440 all reside on the same processor chip 460. If it should be noted, however, that various multi-chip configurations may be implemented without departing from the underlying principles of the invention.—

On page 14, please remove the extra period in line 8.